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(54) **SMART COMMUNICATIONS ASSISTANT
WITH AUDIO INTERFACE**

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(57) **ABSTRACT**

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Methods, systems, and computer programs are presented for
a smart communications assistant with an audio interface.
One method includes an operation for getting messages
addressed to a user. The messages are from one or more
message sources and each message comprising message data
that includes text. The method further includes operations
for analyzing the message data to determine a meaning of
each message, for generating a score for each message based
on the respective message data and the meaning of the
message, and for generating a textual summary for the
messages based on the message scores and the meaning of
the messages. A speech summary is created based on the
textual summary and the speech summary is then sent to a
speaker associated with the user. The audio interface further
allows the user to verbally request actions for the messages.

(52) **U.S. Cl.**
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(2013.01); **G06F 16/345** (2019.01);
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(58) **Field of Classification Search**
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